



Spring-rod actuator

Part no. **LS-XS**  
**266133**  
EL Number  
(Norway) **4356048**

General specifications		
Product name		Eaton Moeller® series LS Spring-rod actuator
Part no.		LS-XS
EAN		4015082661335
Product Length/Depth		25 millimetre
Product height		120 millimetre
Product width		25 millimetre
Product weight		0.016 kilogram
Compliances		CE Marked
Certifications		UL UL File No.: E29184 CSA Std. C22.2 No. 14 CE CSA File No.: 012528 CSA IEC/EN 60947-5 IEC 60947-5 CSA Class No.: 3211-03 UL Category Control No.: NKCR UL 508 EN 60947-5 CSA-C22.2 No. 14
Product Tradename		LS
Product Type		Spring-rod actuator
Product Sub Type		None
Catalog Notes		Up to -25 °C in conjunction with LS-S...-CC basic device
Features & Functions		
Features		Only permissible with snap-action contact The operating head can be rotated 90° to enable adaptation to the specified approach direction
General information		
Product category		Spring-rod actuator
Type		Operating heads
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
Actuator		
Actuator type		Spring-rod
Design verification		
Equipment heat dissipation, current-dependent P <sub>vid</sub>		0 W
Heat dissipation capacity P <sub>diss</sub>		0 W
Heat dissipation per pole, current-dependent P <sub>vid</sub>		0 W
Rated operational current for specified heat dissipation (I <sub>n</sub> )		0 A
Static heat dissipation, non-current-dependent P <sub>vs</sub>		0 W
10.2.2 Corrosion resistance		Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures		Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat		Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects		Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation		Please enquire
10.2.5 Lifting		Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact		Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions		Meets the product standard's requirements.
10.3 Degree of protection of assemblies		Does not apply, since the entire switchgear needs to be evaluated.

10.4 Clearances and creepage distances			Meets the product standard's requirements.
10.5 Protection against electric shock			Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components			Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections			Is the panel builder's responsibility.
10.8 Connections for external conductors			Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength			Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage			Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material			Is the panel builder's responsibility.
10.10 Temperature rise			Not applicable.
10.11 Short-circuit rating			Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility			Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function			The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 9.0

Sensors (EG000026) / Drive head for position switches/hinge switches (EC001483)		
Electric engineering, automation, process control engineering / Sensor technology, safety-related sensor technology / Mechanical switch (sensor technology) / Drive head for position switches (ecl@ss13-27-27-06-04 [BAA083017])		
Type of control element		Spring-rod